

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 27-28, 2012

Reference No.: 2.1c.(1d)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

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Transportation Programming

Subject: **CMIA PROJECT AMENDMENT**
RESOLUTION CMIA-PA-1112- , AMENDING RESOLUTION CMIA-PA-1112-019

RECOMMENDATION:

The California Department of Transportation (Department) does not recommend approval of the Corridor Mobility Improvement Account (CMIA) baseline agreement amendment for the State Route 4 East Widening Corridor project in Contra Costa County. The Contra Costa Transportation Authority (CCTA) proposal is inconsistent with the current Commission's policy on programming of CMIA savings. Any consideration of this proposal will require an exception to such policy.

ISSUE:

The CCTA is proposing to amend the CMIA baseline agreement for the State Route (SR) 4 East Widening Corridor Project to program and allocate \$44 million of CMIA funds to construction thereby replacing currently committed local funding on the project.

At its April 25, 2012 meeting, the Commission adopted a policy for programming and allocating CMIA award savings. The Commission further stated that projects must also be consistent with existing Commission policies and guidelines related to the CMIA program. The CCTA proposal is inconsistent with the CMIA Program Guidelines, adopted on November 8, 2006, regarding replacement of committed funds.

BACKGROUND:

Since its adoption into the CMIA program in February 2007, the State Route 4 East Widening Corridor project has undergone a number of baseline amendments:

- At its February 2010 meeting, the Commission approved Resolution CMIA-PA-0910-019 which updated the project scope and project funding plan, and also split the overall project into three roadway contracts and one follow-up landscaping contract:
 - Segment 1 (PPNO 0192F): Widen SR 4 from Somersville Road to Contra Loma/L Street and reconstruct Somersville Road Interchange.

- Segment 2 (PPNO 0192H): Widen SR 4 from Contra Loma Boulevard/L Street to Lone Tree Way/A Street, reconstruct Contra Loma Boulevard/L Street Interchange, and replace G Street Overcrossing.
- Segment 3 (PPNO 0192I): Widen SR 4 from Lone Tree Way/A Street to SR 160 and partially reconstruct Lone Tree Way/A Street Interchange, replace Cavallo Road Undercrossing, and partially reconstruct Hillcrest Avenue Interchange.
- Segment 4 (PPNO 0192J): Construct follow-up landscaping on SR 4 from Somersville Road to SR 160 Interchange in Contra Costa County.

In June 2011, under Resolution CMIA-P-1011-07, the project scope of Segment 3 was again revised and the updated Segment 3 was further split into two contracts:

- Segment 3A (PPNO 0192I): Widen SR 4 from Lone Tree Way to Hillcrest Avenue. This project will widen SR 4 from four lanes to eight lanes, partially reconstruct the Lone Tree Way Interchange, and replace the Cavallo Undercrossing and the Roosevelt Pedestrian Undercrossing
- Segment 3B (PPNO 0192L): Widen SR 4 from Hillcrest Avenue to State Route 160. This project will widen SR 4 from four lanes to six lanes, construct an auxiliary lane between SR 160 and Hillcrest Avenue westbound off-ramp, and partially reconstruct the Hillcrest Avenue Interchange.

In December 2011, the Commission approved resolution CMIA-PA-1112-019 to amend the CMIA baseline agreement for the State Route 4 East Widening Corridor to add scope of the SR4 Bypass Conversion project as approved under Resolution CMIA-P-1011-07 in June 2011, and updated the project funding plan.

Replace committed local funding with CMIA funds for Segment 3B

Construction for Segment 3B (Widen SR 4 from Hillcrest Avenue to State Route 160) is currently funded with local funds. The current request seeks to replace a portion of these local funds with \$44,000,000 in CMIA funds.

The revised funding plan for the corridor, shown on Page 3, now includes additional CMIA funds for Segment 3B. In addition, the revised funding plan also reflects changes due to lower engineer's estimate for Segment 3B. The funding plans for the individual contracts follow.

The Metropolitan Transportation Commission concurs with these changes.

REVISE: Overall Corridor Baseline: State Route 4 East Widening Corridor Project

County	District	PPNO	EA	Element	Const. Year	PMBack	PM Ahead	Route/Corridor					
Contra Costa	4	Various	-	CO	2009-10 2010-11 2011-12	25.6	30.5	4					
Implementing Agency: (by component)		PA&ED	CCTA				PS&E	CCTA					
		R/W	CCTA				CON	Department/CCTA					
RTPA/CTC:		Metropolitan Transportation Commission											
Project Title:		State Route 4 East Widening Corridor											
Location		In Antioch, on Route 4 East between Somerville and Sand Creek Interchange											
Description:		Widen from four to eight lanes (Somerville to Hillcrest) and and four to six lanes (Hillcrest to SR 160/SR 4 Bypass), widen from two to four lanes from Laurel Road to Sand Creek Road and construct a new interchange at SR4 Bypass/Sand Creek intersection.											
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
State Bond - Corridor Mobility Improvement Account (CMIA)													
Existing	100,086	12,428	16,671	70,987					80,086				20,000
Change	44,000	0	0	44,000					44,000				0
Proposed	144,086	12,428	16,671	114,987					124,086				20,000
Regional Improvement Program (RIP)													
Existing	38,476	38,476						10,000	26,476				2,000
Change	0	0						0	0				0
Proposed	38,476	38,476						10,000	26,476				2,000
State Bond - State Local Partnership Program (SLPP)													
Existing	18,518		9,984	8,534					18,518				
Change	0		0	0					0				
Proposed	18,518		9,984	8,534					18,518				
Federal Demonstration (Demo)													
Existing	1,600	1,600							1,600				
Change	0	0							0				
Proposed	1,600	1,600							1,600				
Local funds (CCTA)													
Existing	239,807	75,646	32,785	110,776		20,600		36,257	151,258	300	35,105		16,887
Change	(75,408)	0	0	(75,408)		0		0	(75,408)	0	0		0
Proposed	164,399	75,646	32,785	35,368		20,600		36,257	75,850	300	35,105		16,887
Local funds (BART)													
Existing	21,721	4,461	3,672	13,588					18,416		1,500		1,805
Change	9,214	0	0	9,214					9,214		0		0
Proposed	30,935	4,461	3,672	22,802					27,630		1,500		1,805
Total													
Existing	420,208	132,611	63,112	203,885		20,600		46,257	296,354	300	36,605		40,692
Change	(22,194)	0	0	(22,194)		0		0	(22,194)	0	0		0
Proposed	398,014	132,611	63,112	181,691		20,600		46,257	274,160	300	36,605		40,692

NOTES: The existing corridor funding above reflects award savings in CMIA, SLPP, and local funds for Segment 1, Segment 2, Segment 3A and Segment 5. The proposed changes above reflect a swap of \$44 million local funds with CMIA fun along with an overall reduction in engineer's estimate for Segment 3B but increase in BART-funded items for this segment.

PPNO 0192F: State Route 4 East Widening – Segment 1 (from Somersville to Contra Loma)

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Contra Costa	4	0192F	2285C	CO	2009-10	25.6	R26.6	4					
Implementing Agency: (by component)	PA&ED	CCTA				PS&E	CCTA						
	R/W	CCTA				CON	Department						
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	SR-4 E Widening between Somersville & SR-160 (#1)												
Location	In Antioch, on Route 4 East between Somersville and Contra Loma Blvd.												
Description:	Widen from four to eight lanes.												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
Regional Improvement Program (RIP)													
Existing	38,476	38,476						10,000	26,476				2,000
Change	0	0						0	0				0
Proposed	38,476	38,476						10,000	26,476				2,000
State Bond - Corridor Mobility Improvement Account (CMIA)													
Existing	12,428	12,428							8,528				3,900
Change	0	0							0				0
Proposed	12,428	12,428							8,528				3,900
Federal Demonstration (Funds)													
Existing	1,600	1,600							1,600				
Change	0	0							0				
Proposed	1,600	1,600							1,600				
Local Funds (CCTA)													
Existing	17,145	17,145						6,375	476	64	5,922		4,308
Change	0	0						0	0	0	0		0
Proposed	17,145	17,145						6,375	476	64	5,922		4,308
Local Funds (BART)													
Existing	3,281	3,281							2,561		320		400
Change	0	0							0		0		0
Proposed	3,281	3,281							2,561		320		400
Total													
Existing	72,930	72,930						16,375	39,641	64	6,242		10,608
Change	0	0						0	0	0	0		0
Proposed	72,930	72,930						16,375	39,641	64	6,242		10,608

NOTE: This contract is currently under construction.

PPNO 0192H: State Route 4 East Widening – Segment 2 (from Contra Loma to Lone Tree)

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Contra Costa	4	0192H	2285E	CO	2010-11	26.6	27.5	4					
Implementing Agency: (by component)		PA&ED	CCTA			PS&E	CCTA						
		R/W	CCTA			CON	Department						
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	SR-4 E Widening between Somersville & SR-160 (#2)												
Location	In Antioch, on Route 4 East, from Contra Loma Boulevard/L Street to Lone Tree Way/A Street.												
Description:	Widen from four to eight lanes.												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
State Bond - Corridor Mobility Improvement Account													
Existing	16,671		16,671						10,771				5,900
Change	0		0						0				0
Proposed	16,671		16,671						10,771				5,900
State Bond - State Local Partnership Program (SLPP)													
Existing	9,984		9,984						9,984				
Change	0		0						0				
Proposed	9,984		9,984						9,984				
Local Funds (CCTA)													
Existing	53,202	20,417	32,785					12,013	24,920	88	8,316		7,865
Change	0	0	0					0	0	0	0		0
Proposed	53,202	20,417	32,785					12,013	24,920	88	8,316		7,865
Local Funds (BART)													
Existing	4,110	438	3,672						3,042		438		630
Change	0	0	0						0		0		0
Proposed	4,110	438	3,672						3,042		438		630
Total													
Existing	83,967	20,855	63,112					12,013	48,717	88	8,754		14,395
Change	0	0	0					0	0	0	0		0
Proposed	83,967	20,855	63,112					12,013	48,717	88	8,754		14,395

NOTE: This contract is currently under construction.

PPNO 0192I: State Route 4 East Widening – Segment 3A (from Lone Tree to Hillcrest)

County	District	PPNO	EA	Element	Const. Year	PMBack	PM Ahead	Route/Corridor				
Contra Costa	4	0192I	1G940	CO	2011-12	27.2	R29.6	4				
Implementing Agency: (by component)	PA&ED	CCTA				PS&E	CCTA					
	R/W	CCTA				CON	Department					
RTPA/CTC:	Metropolitan Transportation Commission											
Project Title:	SR-4 E Widening between Somersville & SR-160 (#3A)											
Location	In Antioch, on Route 4 East, from Lone Tree Way to State Route 160.											
Description:	Widen from four to six lanes.											
(DOLLARS IN THOUSANDS)												
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component				
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp
State Bond - Corridor Mobility Account Improvement (CMIA)												
Existing	39,200			39,200				29,000				10,200
Change	0			0				0				0
Proposed	39,200			39,200				29,000				10,200
State Bond - State Local Partnership Program (SLPP)												
Existing	8,534			8,534				8,534				
Change	0			0				0				
Proposed	8,534			8,534				8,534				
Local Funds (CCTA)												
Existing	39,148	18,501		20,647				11,720	18,233	80	6,701	2,414
Change	0	0		0				0	0	0	0	0
Proposed	39,148	18,501		20,647				11,720	18,233	80	6,701	2,414
Local Funds (BART)												
Existing	5,525	742		4,783				4,008		742		775
Change	0	0		0				0		0		0
Proposed	5,525	742		4,783				4,008		742		775
Total												
Existing	92,407	19,243		73,164				11,720	59,775	80	7,443	13,389
Change	0	0		0				0	0	0	0	0
Proposed	92,407	19,243		73,164				11,720	59,775	80	7,443	13,389

NOTE: This contract has already been awarded.

REVISE: PPNO 0192L: State Route 4 East Widening – Segment 3B (from Hillcrest to SR 160)

County		District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor				
Contra Costa		4	0192L	1G941	CO	2011-12	28.6	30.5	4				
Implementing Agency: (by component)		PA&ED	CCTA					PS&E	CCTA				
		R/W	CCTA					CON	CCTA				
RTPA/CTC:		Metropolitan Transportation Commission											
Project Title:		SR-4 E Widening between Somersville & SR-160 (#3B)											
Location		In Antioch, on Route 4 East, from Hillcrest Avenue to SR 160.											
Description:		Widen from four to six lanes.											
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
State Bond - Corridor Mobility Improvement Account (CMIA)													
Existing	0			0					0				
Change	44,000			44,000					44,000				
Proposed	44,000			44,000					44,000				
Local Funds (CCTA)													
Existing	101,550	11,421		90,129				4,092	90,129	68	7,261		
Change	(75,408)	0		(75,408)				0	(75,408)	0	0		
Proposed	26,142	11,421		14,721				4,092	14,721	68	7,261		
Local Funds (BART)													
Existing	8,805			8,805					8,805				
Change	9,214			9,214					9,214				
Proposed	18,019			18,019					18,019				
Total													
Existing	110,355	11,421		98,934				4,092	98,934	68	7,261		
Change	(22,194)	0		(22,194)				0	(22,194)	0	0		
Proposed	88,161	11,421		76,740				4,092	76,740	68	7,261		

NOTES: The revised funding plan above reflects an overall reduction in engineer's estimate for Segment 3B but increase in BART-funded items for this segment. The engineer's estimate has been reduced primarily due to current lower unit costs and due to the widening of Hillcrest Overcrossing rather than replacement, as originally planned.

PPNO 0192J: State Route 4 East Widening – Segment 4 (Follow-up Landscaping)

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Contra Costa	4	0192J	2285A	CO	2013-14	24.5	R29.6	4					
Implementing Agency: (by component)	PA&ED	CCTA				PS&E	CCTA						
	R/W	CCTA				CON	Department						
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	SR-4 E Widening between Somersville & SR-160 (#4)												
Location	In Antioch, on Route 4 East, from Somersville to Route 160.												
Description:	Construct replacement landscaping.												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
Local Funds (CCTA)													
Existing	20,600					20,600			17,500		800		2,300
Change	0					0			0		0		0
Proposed	20,600					20,600			17,500		800		2,300
Total													
Existing	20,600					20,600			17,500		800		2,300
Change	0					0			0		0		0
Proposed	20,600					20,600			17,500		800		2,300

PPNO 0192N: State Route 4 East Widening – Segment 5 (SR 4 Bypass Scope)

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor				
Contra Costa	4	0192N	24657	CO	2011-12	32.4	35.6	4				
Implementing Agency: (by component)	PA&ED	SR 4 Bypass Authority				PS&E	SR 4 Bypass Authority					
	R/W	SR 4 Bypass Authority				CON	CCTA					
RTPA/CTC:	Metropolitan Transportation Commission											
Project Title:	SR-4 E Widening between Somerville and SR 160 (#5)											
Location	In the cities of Antioch and Brentwood.											
Description:	Convert 2-lane expressway to a 4-lane freeway, from Laurel Road to Sand Creek Road and construct a new interchange at SR4 Bypass/Sand Creek Road.											
(DOLLARS IN THOUSANDS)												
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component				
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp
State Bond - Corridor Mobility Improvement Account (CMIA)												
Existing	31,787			31,787				31,787				
Change	0			0				0				
Proposed	31,787			31,787				31,787				
Local Funds (CCTA)												
Existing	8,162	8,162						2,057			6,105	
Change	0	0						0			0	
Proposed	8,162	8,162						2,057			6,105	
Total												
Existing	39,949	8,162		31,787				2,057	31,787		6,105	
Change	0	0		0				0	0		0	
Proposed	39,949	8,162		31,787				2,057	31,787		6,105	

NOTE: This contract was awarded in April 2012 and is currently under construction.